Transportation	(Mid Case) Forecast for Updated Scoping Plan - MMTCO2e (	(AR4)
Passenger Vehicles	Scoping Plan Category	2020
Passenger Vehicles	Transportation	185.3
Heavy Duty Trucks	On Road	168.7
Ships & Commercial Boats		
Aviation (Intrastate)   Rail   2.8		
Rail   Off Road   11   0.0	-	
Commercial Puel Use   Commercial Cogeneration   C	, , , ,	
Industrial   Separation   Sep		
Commercial Cogeneration   103.8   10		
In-State Generation   S7.3   Natural Gas   51.4		
Natural Gas   Other Fuels   4.7	Electric Power	103.8
Other Fuels   4.7		
Fugitive and Process Emissions   1.2   Imported Electricity   14.7   Specified Imports   31.8		
Imported Electricity		
Unspecified Imports   14.7   Specified Imports   31.8		
Commercial and Residential   49.5	Unspecified Imports	
Residential Fuel Use   31.7		31.8
Residential Fuel Use   31.7	Commercial and Bookdoutical	40 F
Natural Gas   29.3     Other Fuels   2.4     Commercial Fuel Use   17.0     Natural Gas   14.8     Other Fuels   2.2     Commercial Cogeneration Heat Output   0.9     Industrial   93.7     Refineries   29.7     General Fuel Use   23.9     Natural Gas   24.8     Refineries   29.7     General Fuel Use   23.9     Natural Gas   24.5     Oil & Gas Extraction [2]   14.5     Fuel Use   13.5     Fuel Use   13.5     Fuel Use   13.5     Fuel Use   13.5     Clinker Production   3.7     Fuel Use   2.1     Cogeneration Heat Output   11.8     Other Fugitive and Process Emissions   8.1     Composting   0.3     Composting   0.3     Composting   0.3     Composting   0.4     Semiconductor Manufacturing [3]   0.4     Electricity Grid SF6 Losses [4]   0.2     Semiconductor Manufacturing [3]   0.4     Crop Residue Burning   12.7     Crop Growing & Harvesting   8.9     Fertilizers   7.4     Soil Preparation and Disturbances   1.4     Crop Residue Burning   0.1     General Fuel Use   2.0     Natural Gas   0.7     Gasoline   0.3     Other Fuels   0.0		1
Other Fuels   17.0		
Commercial Fuel Use Natural Gas 14.8		
Other Fuels   Commercial Cogeneration Heat Output   O.9		
Industrial Refineries   29.7   29.7   39.7   39.4   39.5   39.4   39.5	Natural Gas	14.8
Industrial Refineries   29.7   29.7   3.4   29.7   3.5   3.9   3.0   3		
Refineries   General Fuel Use   Composting	Commercial Cogeneration Heat Output	0.9
Refineries   General Fuel Use   Composting	Industrial	93.7
General Fuel Use   Natural Gas   17.2		
Natural Gas   17.2     Other Fuels   6.7     Oil & Gas Extraction [2]   14.5     Fuel Use   13.5     Fugitive Emissions   1.0     Cement Plants   5.8     Clinker Production   3.7     Fuel Use   2.1     Cogeneration Heat Output   11.8     Other Fugitive and Process Emissions   8.1     Recycling and Waste   9.4     Landfills [3]   9.1     Composting   0.3     High GWP   31.5     Ozone Depleting Substance (ODS) Substitutes   30.9     Electricity Grid SF6 Losses [4]   0.2     Semiconductor Manufacturing [3]   0.4     Agriculture   36.2     Livestock   24.4     Enteric Fermentation (Digestive Process)   11.7     Manure Management   12.7     Crop Growing & Harvesting   8.9     Fertilizers   7.4     Soil Preparation and Disturbances   1.4     Crop Residue Burning   0.1     General Fuel Use   3.0     Diesel   2.0     Natural Gas   0.7     Gasoline   0.3     Other Fuels   0.0		
14.5   Fuel Use   13.5		
Fuel Use   13.5		
Fugitive Emissions Cement Plants Cement Plants Clinker Production Fuel Use 2.1  Cogeneration Heat Output 11.8  Other Fugitive and Process Emissions 8.1  Recycling and Waste Landfills [3] Composting 0.3  High GWP 31.5  Ozone Depleting Substance (ODS) Substitutes Electricity Grid SF6 Losses [4] Semiconductor Manufacturing [3] 0.4  Agriculture Livestock Enteric Fermentation (Digestive Process) Manure Management Crop Growing & Harvesting Fertilizers 7.4  Soil Preparation and Disturbances 1.4  Crop Residue Burning 0.1  General Fuel Use 0.3  Other Fuels 0.0		
Cement Plants   Clinker Production   3.7		
Clinker Production Fuel Use   2.1	ů .	
Tuel Use   2.1		
Recycling and Waste   Part		
Recycling and Waste   Landfills [3]   9.1     Composting   0.3     High GWP   31.5     Ozone Depleting Substance (ODS) Substitutes   30.9     Electricity Grid SF6 Losses [4]   0.2     Semiconductor Manufacturing [3]   0.4     Agriculture   36.2     Livestock   24.4     Enteric Fermentation (Digestive Process)   11.7     Manure Management   12.7     Crop Growing & Harvesting   8.9     Fertilizers   7.4     Soil Preparation and Disturbances   1.4     Crop Residue Burning   0.1     General Fuel Use   3.0     Diesel   2.0     Natural Gas   0.7     Gasoline   0.3     Other Fuels   0.0		11.8
Landfills [3]   9.1     Composting   0.3     High GWP   31.5     Ozone Depleting Substance (ODS) Substitutes   30.9     Electricity Grid SF6 Losses [4]   0.2     Semiconductor Manufacturing [3]   0.4     Agriculture   36.2     Livestock   24.4     Enteric Fermentation (Digestive Process)   11.7     Manure Management   12.7     Crop Growing & Harvesting   8.9     Fertilizers   7.4     Soil Preparation and Disturbances   1.4     Crop Residue Burning   0.1     General Fuel Use   3.0     Diesel   2.0     Natural Gas   0.7     Gasoline   0.3     Other Fuels   0.0	Other Fugitive and Process Emissions	8.1
Landfills [3]   9.1     Composting   0.3     High GWP   31.5     Ozone Depleting Substance (ODS) Substitutes   30.9     Electricity Grid SF6 Losses [4]   0.2     Semiconductor Manufacturing [3]   0.4     Agriculture   36.2     Livestock   24.4     Enteric Fermentation (Digestive Process)   11.7     Manure Management   12.7     Crop Growing & Harvesting   8.9     Fertilizers   7.4     Soil Preparation and Disturbances   1.4     Crop Residue Burning   0.1     General Fuel Use   3.0     Diesel   2.0     Natural Gas   0.7     Gasoline   0.3     Other Fuels   0.0	Recycling and Waste	9.4
Composting   0.3		
Ozone Depleting Substance (ODS) Substitutes         30.9           Electricity Grid SF6 Losses [4]         0.2           Semiconductor Manufacturing [3]         0.4           Agriculture         36.2           Livestock         24.4           Enteric Fermentation (Digestive Process)         11.7           Manure Management         12.7           Crop Growing & Harvesting         8.9           Fertilizers         7.4           Soil Preparation and Disturbances         1.4           Crop Residue Burning         0.1           General Fuel Use         3.0           Diesel         2.0           Natural Gas         0.7           Gasoline         0.3           Other Fuels         0.0		
Ozone Depleting Substance (ODS) Substitutes         30.9           Electricity Grid SF6 Losses [4]         0.2           Semiconductor Manufacturing [3]         0.4           Agriculture         36.2           Livestock         24.4           Enteric Fermentation (Digestive Process)         11.7           Manure Management         12.7           Crop Growing & Harvesting         8.9           Fertilizers         7.4           Soil Preparation and Disturbances         1.4           Crop Residue Burning         0.1           General Fuel Use         3.0           Diesel         2.0           Natural Gas         0.7           Gasoline         0.3           Other Fuels         0.0		
Semiconductor Manufacturing [3]   0.4	•	
Semiconductor Manufacturing [3]   0.4		
Agriculture   26.2     Livestock   24.4     Enteric Fermentation (Digestive Process)   11.7     Manure Management   12.7     Crop Growing & Harvesting   8.9     Fertilizers   7.4     Soil Preparation and Disturbances   1.4     Crop Residue Burning   0.1     General Fuel Use   3.0     Diesel   2.0     Natural Gas   0.7     Gasoline   0.3     Other Fuels   0.0		
Livestock         24.4           Enteric Fermentation (Digestive Process)         11.7           Manure Management         12.7           Crop Growing & Harvesting         8.9           Fertilizers         7.4           Soil Preparation and Disturbances         1.4           Crop Residue Burning         0.1           General Fuel Use         3.0           Diesel         2.0           Natural Gas         0.7           Gasoline         0.3           Other Fuels         0.0	Connocination managed in a second control of the second control of	0.4
Enteric Fermentation (Digestive Process)   11.7	Agriculture	36.2
Manure Management   12.7     Crop Growing & Harvesting   8.9     Fertilizers   7.4     Soil Preparation and Disturbances   1.4     Crop Residue Burning   0.1     General Fuel Use   3.0   Diesel   2.0   Natural Gas   0.7   Gasoline   0.3   Other Fuels   0.0		
Crop Growing & Harvesting         8.9           Fertilizers         7.4           Soil Preparation and Disturbances         1.4           Crop Residue Burning         0.1           General Fuel Use         3.0           Diesel         2.0           Natural Gas         0.7           Gasoline         0.3           Other Fuels         0.0		
Fertilizers   7.4     Soil Preparation and Disturbances   1.4     Crop Residue Burning   0.1     General Fuel Use   3.0     Diesel   2.0     Natural Gas   0.7     Gasoline   0.3     Other Fuels   0.0		
Soil Preparation and Disturbances 1.4  Crop Residue Burning 0.1  General Fuel Use 3.0  Diesel 2.0  Natural Gas 0.7  Gasoline 0.3  Other Fuels 0.0		
Crop Residue Burning   0.1     General Fuel Use   3.0     Diesel   2.0     Natural Gas   0.7   Gasoline   0.3   Other Fuels   0.0		
Diesel   2.0     Natural Gas   0.7     Gasoline   0.3     Other Fuels   0.0		
Natural Gas 0.7 Gasoline 0.3 Other Fuels 0.0		3.0
Gasoline 0.3 Other Fuels 0.0		
Other Fuels 0.0		
TOTAL GROSS EMISSIONS 509.4	0.0011.003	0.0
	TOTAL GROSS EMISSIONS	509.4